[12554/7]



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

**HETTLAGE** 

Serial No.

09/890,831

Filed

For

December 23, 2001

ROTARY ACTUATOR AND ROTARY SWITCH

Examiner

D. Le

Group Art Unit

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Atty's Reg. # 41.172

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Atty's Signature

## <u>AMENDMENT</u>

SIR:

In response to the Office Action dated March 20, 2003, please amend the above-identified application as set forth below.

## **IN THE CLAIMS:**

Please cancel claim 15, without prejudice.

Please amend claims 13 and 23 as follows:

13. (Amended) A rotary actuator, comprising:

a permanently magnetized rotor;

a plurality of stator windings surrounding the permanently magnetized rotor in a rim-like fashion and for generating a magnetic field, the stator windings placing the permanently magnetized rotor in one of a first plurality of positions, wherein the stator windings are coplanar and arranged so as to be unpaired;

an arrangement for exerting a corrective torque on the permanently magnetized rotor, the arrangement for exerting the corrective torque, in a currentless state of the